

**UNITED STATES DEPARTMENT OF COMMERCE****Patent and Trademark Office**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/267,223 03/11/99 RICHTER

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WM31/0925

EXAMINER

GARCIA, G

ART UNIT

PAPER NUMBER

2624

DATE MAILED:

09/25/01

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

## Office Action Summary

Application No.  
09/267,223

Applicant(s)

Richter et al.

Examiner

G. Garcia

Art Unit

2624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE three MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

1)  Responsive to communication(s) filed on Jun 29, 2001

2a)  This action is FINAL. 2b)  This action is non-final.

3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle* 1035 C.D. 11; 453 O.G. 213.

### Disposition of Claims

4)  Claim(s) 1-20 is/are pending in the applica

4a) Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from considera

5)  Claim(s) \_\_\_\_\_ is/are allowed.

6)  Claim(s) 1-20 is/are rejected.

7)  Claim(s) \_\_\_\_\_ is/are objected to.

8)  Claims \_\_\_\_\_ are subject to restriction and/or election requirem

### Application Papers

9)  The specification is objected to by the Examiner.

10)  The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

11)  The proposed drawing correction filed on \_\_\_\_\_ is: a)  approved b)  disapproved.

12)  The oath or declaration is objected to by the Examiner.

### Priority under 35 U.S.C. § 119

13)  Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

a)  All b)  Some\* c)  None of:

1.  Certified copies of the priority documents have been received.

2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.

3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\*See the attached detailed Office action for a list of the certified copies not received.

14)  Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

### Attachment(s)

15)  Notice of References Cited (PTO-892)

18)  Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_

16)  Notice of Draftsperson's Patent Drawing Review (PTO-948)

19)  Notice of Informal Patent Application (PTO-152)

17)  Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_

20)  Other: \_\_\_\_\_

**Part III DETAILED ACTION**

1. This application has been examined. This office action is in response to the amendment filed 6/29/01. Claims 1-20 are pending in this application.

***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.

3. Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Onaga (5,862,404).

With regard to claim 1; Onaga teaches a printing system (e.g. figure 1), comprising: a network (160); an output printing device (110e,110,b or 180) capable of receiving print jobs from the network and printing the print jobs, the output printing device having at least one of the plurality of features, the output printing device having at least one of the plurality of

features output to the network (e.g. figure 1 and col. 3, lines 43-60); at least one client computer (150) connected to the network, the at least one client computer having at least one the print job (e.g. figure 1); and an administrative link (e.g. figs 3A and 3B and col. 5, lines 18-34) connected to the network, the administrative link capable of receiving and displaying the at least one of said plurality of features from the output printing device, and displaying the status information regarding each of the at least one print jobs sent to the output printing devices from the at least one client computers (e.g. figures 2,3a and 3b), and managing at least one of the sent print jobs on the output printing device (reads on figure 3A and 3B, col. 5, lines 23-25, which describe how the administrator manages the information and processes information related to the devices connected to the network).

With regard to claim 2, Onaga teaches wherein the output printing device is a printer or a copier (e.g. figure 1 and col. 3, lines 49-42).

With regard to claims 4 and 7, Onaga teaches wherein the at least one of the plurality of features is a paper input tray information or paper output tray information (e.g. col. 1, lines 32-64 and col. 3, lines 43-50).

With regard to claims 5 and 6, Onaga teaches wherein said at least one of said plurality of features is teaches wherein said

output printing device is toner level information or fuser level information (e.g. col. 1, lines 32-64 and col. 3, lines 43-50).

With regard to claim 8, Onaga teaches wherein said at least one of said plurality of features is output printing device service information (e.g. col. 1, lines 30-58 and col. 7, lines 27-56).

With regard to claim 9, Onaga further teaches a print server (e.g. 120 or col. 1, lines 36-37) located between the network and the output printing device (see figure 1), said print server capable of receiving said print jobs from the network and sending said print jobs to said output printing device, and capable of receiving said at least one of said plurality of features from said output printing device and sending said received at least one of said plurality of features through said network connection to said administrative link (e.g. figs. 1-3 and col. 3, lines 24-50).

With regard to claim 10, Onaga further teaches a client print server link (e.g. 150c) on at least one of the at least one client computers for receiving and displaying the at least one of the plurality of features from said output printing device through the network connection, and for receiving and displaying status of each of the at least one print job sent to the output printing device from client computer (see figures 1-3).

With regard to claims 11-20, the limitations of claims 11-20 are covered by the limitations of claims 1-10 above.

**Conclusion**

4. Applicant's arguments filed 6/29/01 have been fully considered but they are not persuasive.

With regard to Applicant's argument that Onaga does not disclose an administrative link connected to a network capable of receiving and displaying at least one of a plurality of features from the output printing device, displaying the status information regarding each of at least one of the print jobs sent to the output device and managing at least one of the sent print jobs on the output printing device. Examiner respectfully disagrees with Applicant's conclusion. Examiner asserts that Onaga teaches an administrative link (see figure 3A and 3B) connected to a network (see figure 1, wherein any of the workstations connected to the network 160 can be the administrative link) capable of receiving and displaying at least one of a plurality of features from the output printing device, displaying the status information regarding each of at least one of the print jobs sent to the output device (e.g. figures 2,3a and 3b, figures show how the administrator can obtain information on the devices connected to the network and displays the information in the console of the workstation (as shown in figure 5) acting as the administrator) and managing at least one of the sent printi jobs on the output printing device (reads on figure 3A and 3B, col. 5, lines 23-25, which describe how the

administrator manages the information and processes information related to the devices connected to the network).

5. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Gabriel I. Garcia** whose telephone number is (703) 305-8751. The examiner can normally be reached Monday-Thursday from 7:30 AM-6:00 PM. The fax phone number for this group is (703) 872-9314.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 306-0377.

*Gabriel T. Garcia*  
GABRIEL T. GARCIA  
PRIMARY EXAMINER  
Gabriel T. Garcia  
Primary Examiner  
September 24, 2001